

TITLE: PERSONAL ACCESS AND CONTROL OF MEDIA PERIPHERALS ON A MEDIA EXCHANGE NETWORK INVENTOR: Karaoguz, et al APPLICATION NO.: unassigned, CONF. NO. ; DOCKET NO. 14274US02 ATTORNEY: KEB, PHONE: 312-775-8000

Device View

			`		
Sub Menu 141					
Power on/off	Device <u>131</u>	Media Cont	Media Content Categories	132	
Scan left	Digital Camera 133	Image file #1	Image file # 2	%08	
	Digital Camcorder 134	Video file # 1	Video file #2	No Signal	
Sub Menu 142 Power on/off	MP3 Player <u>135</u>	Album title #1 All tracks Meta info	Album title #2 Tracks #3, #7 Meta info	20%	
Upload	Multi-media PDA 136	Calendar	Address book	50%	
	Home juke-box 137	Album title #1 # tracks Meta info	Album title #2 # tracks Meta info	45%	
Sub Menu 143 — Download	First Home PC 138	Image file #1	Video file # 1	35%	
Poll	Mobile Multi-media Gateway <u>139</u>	Video file # 1	Image file # 1	%02	
	Second Home PC	Audio file # 1	Image file # 1	No Signaf	

Fig. 1B

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MP Device

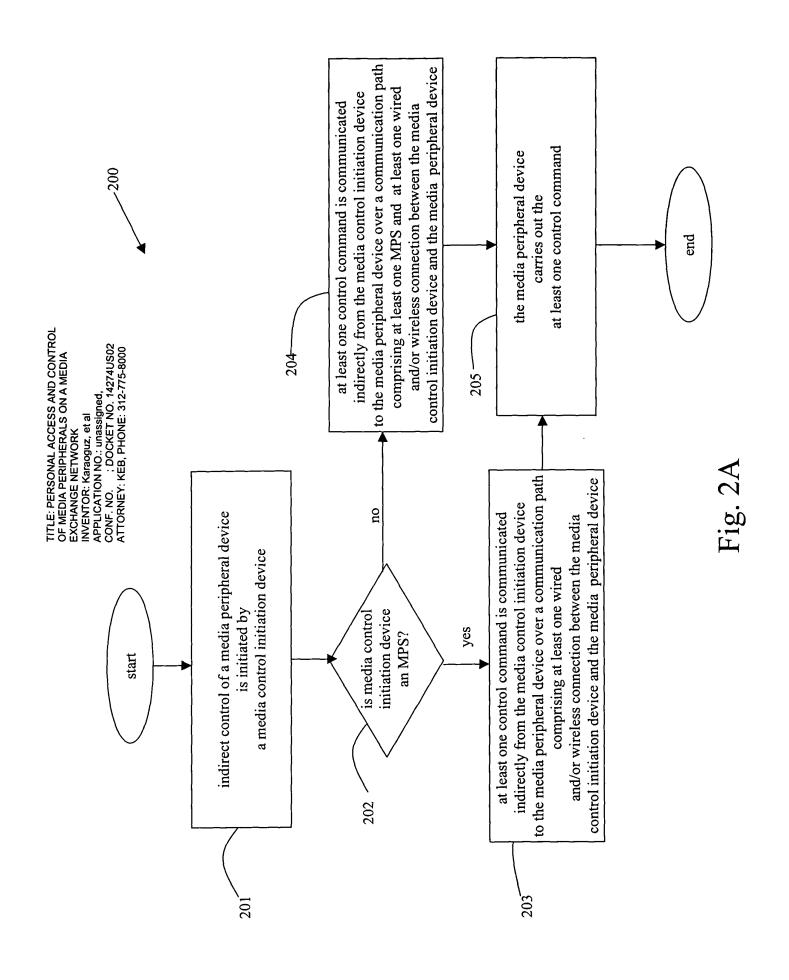
150

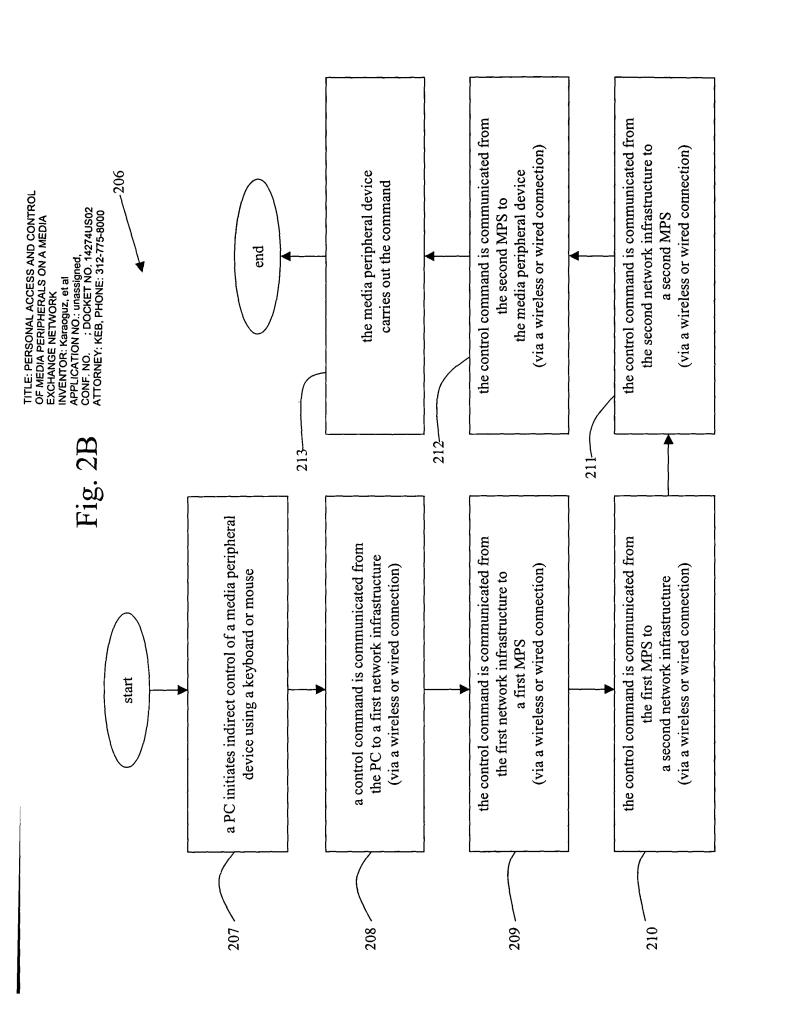
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Status Page	

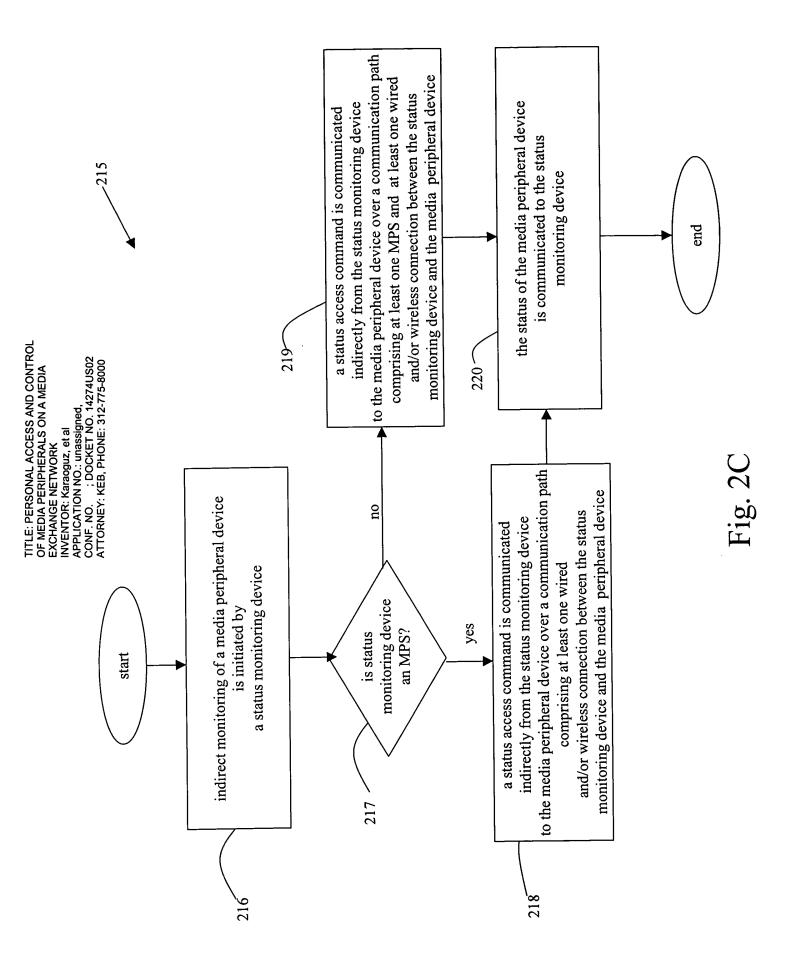
152

MP Device 151	battery level	power on/off	storage used	storage left	within range
Digital Camera	%08	OFF	30%	%02	YES
Digital Camcorder	No Signal	No Signal	No Signal	No Signal	ON
MP3 Player	20%	NO	50%	20%	YES
Multi-media PDA	%02	OFF	20%	80%	YES
Home juke-box	N/A	NO	45%	25%	YES
First Home PC	N/A	NO	35%	%59	YES
Mobile Multi-media Gateway	30%	OFF	%02	30%	YES
Second Home PC	No Signal	No Signal	No Signal	No Signal	ON

Fig. 1C







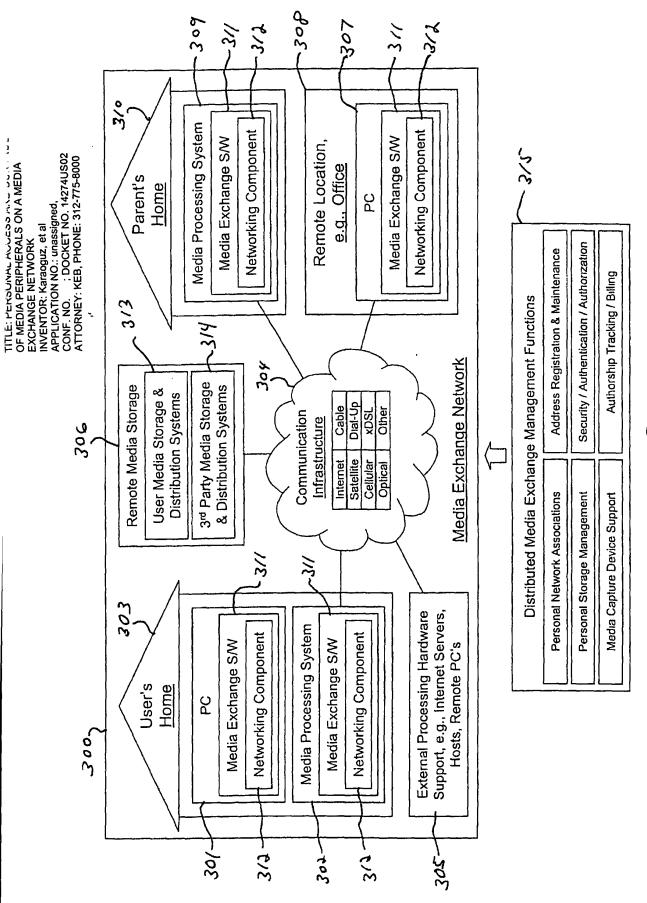


Fig. β

407 418 Access "pushed" media via media guide (TV-Channel Guide Look-and-Feel) peer2peer backbone channel construction 412 TITLE: PERSONAL ACCESS AND CONTROL OF MEDIA PERIPHERALS ON A MEDIA EXCHANGE NETWORK INVENTOR: Karaoguz, et al APPLICATION NO.: unassigned, CONF. NO. ; DOCKET NO. 14274US02 ATTORNEY: KEB, PHONE: 312-775-8000 Inter-home media channel push via Personal media Media Processing System Mom's House ① W \bigcirc (3) <u>ල</u> * 000 Vacation Video Kid's Pictures NBC CBS Media Processing System **Brother's** House 413 (m)000 000 BC CBS Joe's Music 九万 Media Exchange Internet Based 404 (N 117 407 403 PC Storage Media-Exchange \$ Software 401 My Music () () \triangleright Home PC House 0 Ø My My Pictures Videos Š \bigcirc 0 ₩ \bigcup 000 Vacation Video Kid's Prctures Joe's Music イなく 4007

401.

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408.

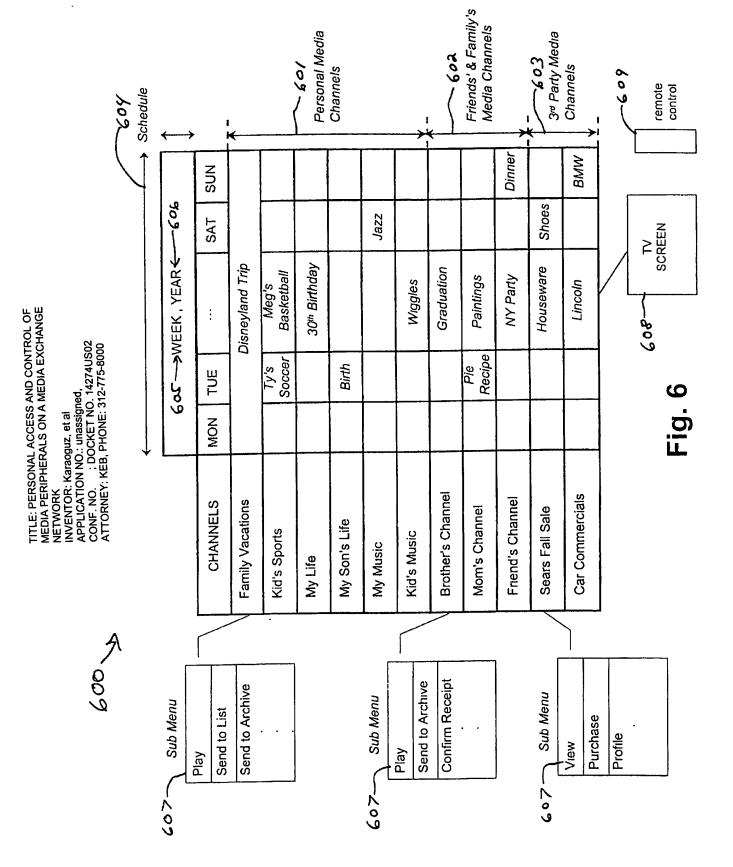
Fig. 4

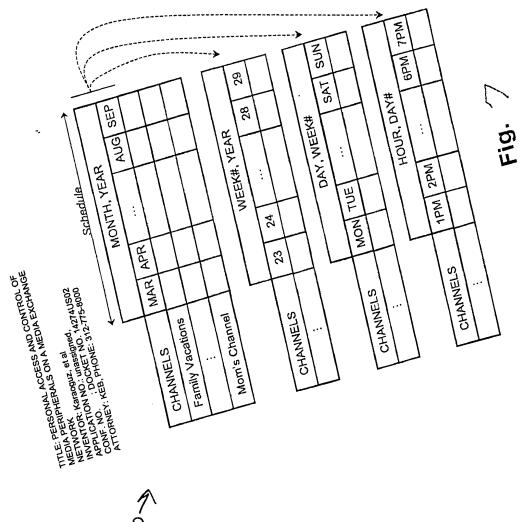
506 507 screen 2 (3)(c)Misc Media Processing System Canon 2Xc Fall Designs Remote DSC-85 \bigcirc 000 Best Buy Cameras J Crew Sales NBC CBS 508~ 505 Delivered 3rd Party "Remote Contol" initiated service: "Remote Control" code keying 502 Media Content 503 media/channel request via broadcast correlation or 3rd party media channel 3rd party media channel access via media guide (Anonymous) 3rd party Request and deliver (TV-Look-and-Feel) User interface ည Media Guide Exchange Media SW 501 0 **(4) @** $\overline{\mathbf{T}}$ 3rd party media channel access via media guide via exchange network "PC" initiated service (TV-Look-and-Feel) Anonymous delivery (2)(B)Request 3rd party media/channel Media Exchange 3rd Party Channel Content Internet Based 500~ (0) <u>ල</u> 0

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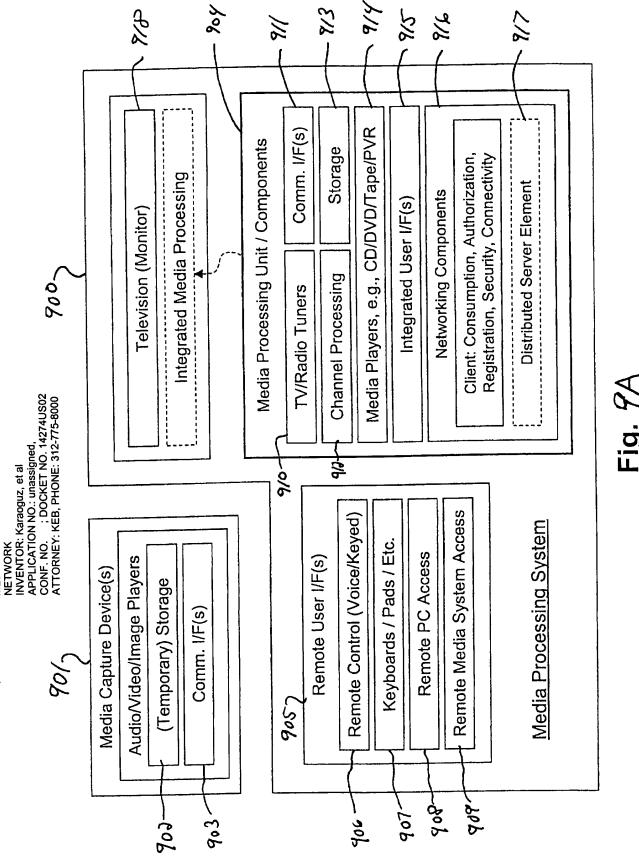
Fig. 5





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		,			HOUR, DAY	JAY		
	CHANNEL LINE UP		≪qPM	2PM	÷		MH9	7PM>>
	FAMILY VACATIONS							
	KID's SPORTS							
	VACATION in ALASKA VIDEO	ਫ਼ੋ(Normal 2 hrs 13 Cost 59	Normal Estimated Delivery T 2 hrs 13 min Cost: 59c (without Queuing)	Normal Estimated Delivery Time: 2 hrs 13 min Cost: 59c (without Queuing)	Showing All Day (48 Min), Earliest Order Time: 4.00PM MPEG-2 1.5 Mbps). 3PM	
\wedge	TION in ALASKA	803	Express 18 min Cost: \$1	Express Estimated Delive 18 min Cost: \$1.2 (with Queuing)	Express Estimated Delivery Time: 18 min Cost: \$1.2 (with Queuing)	Showing All Day (48 Min), Earliest Order Time. 4:00PM MPEG-2 4 Mbps), JPM	
\sim \int	VACATION in ALASKA	408	Overnig Avail Ni Cost: 5c	Overnight Delivery: Avail Nxt Morning Cost: 5c (Server Stored)	: (ored)	Showng Ali Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 19 Mbps), opm	

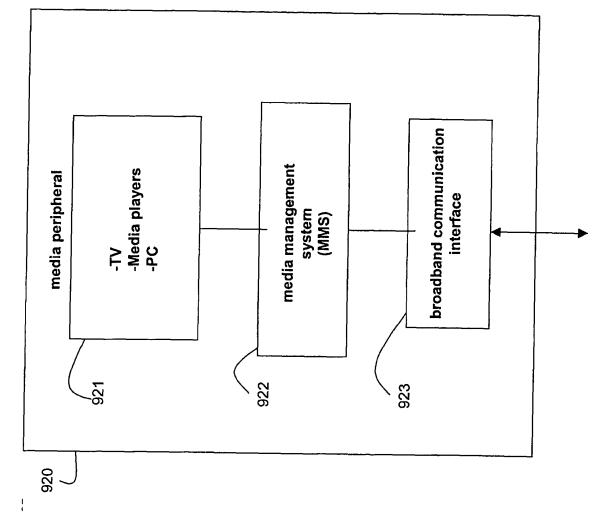


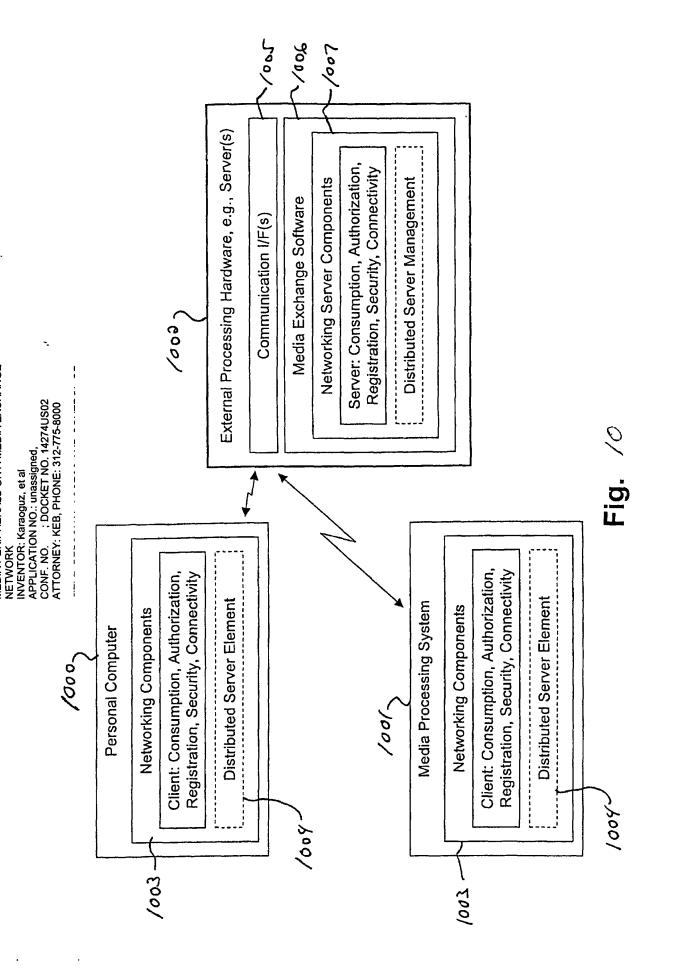
ITILE: PERSONAL ACCESS AND CONTROL OF MEDIA PERIPHERALS ON A MEDIA EXCHANGE

Fig. 🎢

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Fig. 9B





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